Parks and Recreation Advisory Board Agenda

PARKS AND RECREATION ADVISORY BOARD MEETING
WILL BE HELD ON AUGUST 15, 2019 AT 6:00 P.M.
PARKS AND RECREATION ADMINISTRATION OFFICE, 1501 E. HADLEY

1. Introductions
   1.1. Parks and Recreation Advisory Board Members
   1.2. Parks and Recreation Staff

2. Conflict of Interest
   At the opening of each meeting, the chairperson shall ask if any member on the Board or City staff has any known conflict of interest with any item on the agenda.

3. Approval of Agenda

4. Approval of Minutes
   4.1. Parks and Recreation Advisory Board Meeting Minutes for July 18, 2019
       Documents:

       PRAB 07182019.PDF

5. Public Participation

6. Action Items
   6.1. Women's Pioneer Park Master Plan (Tabled) - Cathy Mathews
       Documents:

       2019045_PWP_MP REPORT_08-02-2019 - REVISION.PDF

7. Discussion Items
   7.1. Open Space Discussion - Dan Carter
   7.2. Keep Las Cruces Beautiful (KLCB) - James Woods
   7.3. Leagues / Associations Requirements (Draft) - Sonya Delgado
   7.4. Stipends Request Process (Draft) - Sonya Delgado
7.5. FY19 Budget Recap / FY20 Budget - Sonya Delgado

7.6. Median Phase 1 Update - Cathy Mathews

   Documents:

   CLC BOND MEDIAN LANDCAPE CONSTRUCTION DRAWINGS.PDF

7.7. Projects Update - Cathy Mathews

8. Staff Member Comments

9. Board Member Comments

10. Adjournment

If you need an accommodation for a disability to enable you to fully participate in this event, please contact us 72 hours before the event at 541-2550.

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 Posted:  August 9, 2019
PARKS AND RECREATION ADVISORY BOARD MEETING
July 18, 2019

The Parks and Recreation Advisory Board Meeting was held on July 18, 2019 at the Parks and Recreation Conference Room, 1501 E. Hadley, Las Cruces, NM.

PARKS & RECREATION ADVISORY BOARD MEMBERS PRESENT:
Robert Harrison
Maryln Zahler (by telephone)
Cassie McClure
Stan Engle
Megan Schuller
Eric Montgomery

PARKS & RECREATION ADVISORY BOARD MEMBERS ABSENT:
Eli Guzman

OTHERS PRESENT:
Hazel Nevarez, Senior Office Manager & Recorder
Sonya Delgado, Director of Parks & Recreation
Phil Catanach, Recreation Services Administrator
Robert Nunez, Recreation Services Administrator
Franco Granillo, Park Administrator
Cathy Mathews, Landscape Architect
Dan Carter, Southern New Mexico Trail Alliance
Patrick Nolan, FOMDP

The meeting was called to order at 6:03 p.m. by Chair Harrison and recognized as having a legal quorum.

1. Introductions
Board members introduced themselves and stated the district they represent. Staff introduced themselves and stated their position.

Ms. Schuller moved to accept Ms. Zahler by phone conference, seconded by Ms. McClure. Motion carried unanimously.

2. Conflict of Interest
Ms. McClure stated she is new member of Friends of the Organ Mountains.

3. Approval of Agenda
Ms. Schuller moved to approve the agenda as presented, seconded by Ms. McClure. Motion carried unanimously.
4. Approval of Minutes

Ms. McClure moved to approve the minutes of June 20, 2019 as presented, seconded by Mr. Engle. Motion carried unanimously.

5. Public Comment

Dan Carter, President of the Southern New Mexico Trail Alliance, introduced himself and was present to discuss ditch trail improvements in continuation of what was discussed at the July Board meeting and other meetings (one being a trail talk on Monday for which Mr. Carter expressed thanks to those who attended). Mr. Carter presented Board members with a handout of Ditch Trail Improvements (EBID Canals and Drains) summarizing some ideas, talking points and concerns. He said one element of conversation brought up at the Bicycle, Pedestrian Advisory Committee (BPAC) meeting was that there weren't going to be official road crossings, users would be expected to follow the sidewalks, if available, down to the nearest intersection road crossing, cross there, and then double back to the trail. He said this is felt to be an unrealistic expectation of users, as seen by the many accidents with bikes and pedestrians on University Ave. because they just cross where it is convenient to cross. He said safety, road crossing and way finding was believed to be the most important aspect beyond the surfaces, especially because of the limited budget. Mr. Carter said he would like to see this item as well as open space in the city as a discussion item on an agenda for a future Board meeting.

Ms. Delgado informed Mr. Carter that Agenda Item 6.3 for this meeting is a Letter of Support for the Southwest Loop Trail in which Ms. Cathy Mathews will also give an overview of all the trail projects. Ms. Delgado said the crossing is something that has been discussed, and some of the things may or not be able to be done because of streets and other rules that need to be followed.

6. Action Items

6.1 Friends of the Organ Mountains Agreement – Robert Nunez

Mr. Nunez gave the Board a presentation regarding the Memorandum of Agreement between Parks and Recreation Department and Friends of Organ Mountains – Desert Peaks explaining how a partnership would allow us to expand and enhance programs for youth and allow them to participate in outdoor activities so they can experience this region, as well as receive some educational components. A copy of the agreement was provided to the Board showing what the Friends of Organ Mountains – Desert Peak would provide and what Parks and Recreation would provide. Mr. Nunez informed the Board the agreement has already been reviewed by the City’s Risk Department and is currently being reviewed by the City’s Legal Department for final approval. He said since Risk is housed under Legal, he doesn’t foresee any changes. He said he hopes to have this agreement approved by the Board and signed up through City Administration, to be
able to do some activities before summer’s end. Mr. Nunez opened the floor to questions and informed the Board Mr. Patrick Nolan, Executive Director of Friends of Organ Mountains – Desert Peak is present.

Mr. Montgomery asked if funding is already in place, if additional funding will be needed. Mr. Nolan said no, this is a perfect example of the Outdoor Equity Fund.

Ms. Schuller asked Mr. Nolan if they work with Bureau of Land Management (BLM) and Game & Fish as they are a valuable resource for the educational component. Mr. Nolan said they work with BLM. He said Game & Fish is a great idea to which Ms. Schuller said she has the connections.

Mr. Montgomery asked if there will be some kind of documentation or way to talk about 1) what youth go back for successive programs to be able to talk about this publicly as a success and a continued want within the community and 2) if there is some sort of reporting mechanism that shows x number of participants and if any had to be turned away to show the opportunity for the future. Mr. Nunez said this is something that will be tracked. He said this is all part of Peak Performance, to show the successes and shortcomings. Ms. Delgado asked Mr. Montgomery how often he would want to see the report. Mr. Montgomery said once a year. Ms. Schuller added also to show if it is the same youth that are participating, identifying if a target group is being missed.

Chair Harrison asked which programs are being looked at to participate in this program. Mr. Nunez said the Out of School Time programs and teen population, and kinder up to 17 years. Chair Harrison asked if this could be done without the non-profit involved. Ms. Delgado said there is a staff member who is certified for all outdoor activity types, so there is a lot more extensive safety training, but that program is at its max and Parks and Recreation would not be able to expand. She said the answer to the question is no, Parks and Recreation doesn’t have resources, doesn’t have the expertise Friends of Organ Mountains – Desert Peak has, and doesn’t have the budget for that program. Ms. Delgado said this agreement would be a great opportunity for the youth of our community to experience the outdoor activities and education.

Chair Harrison asked if this would include mountain biking, kayaking, water dependent activities. Mr. Noland said mountain biking would be contingent on finding the funding. Mr. Nolan said it is really just introducing youth to public lands and are willing to expand beyond a hike.

Chair Harrison asked what are the six trips being looked at. Mr. Nunez said currently, hikes and educational components.

Mr. Engle commented this would be a great opportunity for the Youth Board to get involved, to act as Ambassadors for this this program. Mr. Nunez and Mr. Nolan agreed.
Ms. Zahler asked, for these hikes, if accommodations are being made for children or adults coming along with service dogs. Mr. Nunez said would work with the City’s EEOC department to provide those accommodations as needed.

Mr. Montgomery asked how this initiative would fit in with the City hiring an Outdoor Recreation Coordinator. Ms. Delgado said this position is in Economic Development Department and housed in the Visit Las Cruces section. She said the position is currently being formulated and trying to figure out if the role is to talk about what could happen and invite people to be a part of that or if the person would actually perform programming.

Mr. Engle asked if the Friends of the Organ Mountains – Desert Peak will have waivers to be signed. Mr. Nunez said the waivers would be initiated by the City.

Mr. Montgomery asked how many participants are expected. Mr. Nunez said would need to look at transportation, location, and age group, but twenty to start.

Mr. Montgomery moved to amend item 1B from a bi-annual report to an annual report. Ms. Schuller asked for clarification on what bi-annual means. Mr. Montgomery said he still feels it should be an annual report. Ms. Schuller seconded the motion. Mr. Engle said he assumed Mr. Nunez was going to say it would be a six-event minimum, but there could be many more participants for which a report would have to be written on. Mr. Nunez said being the agreement is in its infancy, the minimum was six but anticipates different avenues could be looked at to increase that number. He said he could report quarterly with data. Mr. Engle asked if it were to be semi-annually, would the City be burdened with a semi-annual report as opposed to an annual report. Mr. Nunez said no.

The motion to amend 1B from a bi-annual report to an annual report carried unanimously.

Mr. Montgomery moved to approve MOA with the Friends of the Organ Mountains – Desert Peaks as amended, seconded by Ms. Schuller. Ms. McClure said this is a fantastic program but will abstain from the vote. Motion carried.

6.2 Youth Board Bylaws – Robert Nunez

Mr. Nunez informed the Board they have received in their packet changes to the Bylaws that were discussed at the June 20, 2019 Board meeting - changing the terms to two years. He said he is also requesting to bump the recruitment period to the beginning of a school year to look towards advertising in August, getting Board members within October, and term beginning November 1, odd number years would be eight members, even number years would be eight members. He said currently, there are five members interested in staying for another year. They would be the odd number. An additional 11 members would be recruited this coming year. He said not many applicants have been received and is reason for request to adjust recruitment date, to enlist the Community Engagement office and Las Cruces Public Schools - Administration and Advisors, to get the word out about this program.
Mr. Engle asked if term would begin November 1 as Bylaws shows October 1. Mr. Nunez apologized and said October 1 is correct. November 1 would be when the Chair and Vice Chair would be elected.

Ms. Schuller questioned having 16 members. Mr. Nunez said this past year, were able to get 16 members, with attendance fluctuating. He said through the selection process, making sure applicants understand how much is on their plate is key. Ms. Sculler asked if there should be a caveat of possibly not exceeding 16 but allowing for a board of 12, so quorum allowed would be six. Ms. Delgado said this is a good suggestion and could put language in so quorum could be adjusted, giving some flexibility so business could be conducted.

Mr. Engle said he agrees with Board member Schuller but questioned what implication would be if reduced number of students representing their district but still have an At Large of greater than four, the At Large might hold more power than the students representing their district.

Mr. Montgomery asked if there is a vacancy within a district, could a requirement be made that an At Large become a district representative. Ms. Delgado said this is a great question and isn’t sure on the answer.

Mr. Montgomery moved to approve the Youth Board Bylaws as presented by staff, seconded by Ms. Schuller. Mr. Engle said there could be issues but the Article 4, paragraph one could always be amended to change the Bylaws in the future, so he is ok with going forward with Bylaws as presented. Motion carried unanimously.

6.3 Letter of Support for the Southwest Loop Trail Project HEAL Grant from Paso del Norte Health Foundation – Sonya Delgado

Ms. Cathy Mathews made a presentation to the Board to show how the Southern Loop trail would be completed. She said the City is seeking a $350,000 Healthy Eating Active Living grant from the El Paso del Norte Foundation, to be matched by other donors to complete a 1 ¾ mile trail along the Laguna lateral and there is potential to build along the Mesilla drain, connecting through the California lateral in the town of Mesilla, joining up to the Laguna lateral after crossing Hwy 28 and joining up to Union that can connect to University or future trails on NMSU campus. Ms. Mathews say the grant application is due in November, the grant is currently being written and letters of support are being sought from various bodies including the town of Mesilla, Dona Ana County, other bicycle enthusiasts or groups, and from this Board. A copy of the draft letter to be signed by Chair Harrison was provided to the Board for approval.

Mr. Engle asked if letters from individuals also welcome. Ms. Mathews said all letters of support are welcome. Mr. Engle asked where should letters of support be sent. Ms. Mathews said they can contact her for a template or questions she can put them in contact with the grant writer, or to accept their letter. Chair Harrison asked if same address as on the draft letter could be used and Ms. Mathews concurred.
Public comment from Mr. Dan Carter added that one of the main goals of the Dona Ana County Trail summit is to create this inner jurisdictional proclamation and connectivity of trails and it is encouraging to see this project and shows collaboration.

Ms. Schuller moved to accept the letter as written and have it signed, seconded by Mr. Montgomery. Mr. Engle asked in the letter where it says ……. This project is integral to our ability to realize community identity, as residents have indicated the importance of having running, walking, and biking trails added to the existing trails systems…..and if the information added in brackets following this sentence was meant to be added. Ms. Delgado said yes. Motion carried unanimously.

**6.4 NRPA Conference / Baltimore, MD September 24-26, 2019 – Sonya Delgado**

Ms. Delgado informed the Board if a Board member is interested in attending the National Recreation and Park Association Conference being held in Baltimore, MD, the Parks and Recreation Department will cover hotel, air, per diem.

Mr. Engle said his District is up for election and it is possible he could be off the Board so it would be unfair for him to go. Chair Harrison asked if anyone was going to the New Mexico Parks and Recreation Conference in Hobbs. Ms. Delgado said Board members are welcome to attend the state conference.

Mr. Montgomery moved for Board Member Zahler as the representative to attend the NRPA conference with himself as an alternate, seconded by Mr. Engle. Motion carried unanimously.

**7. Discussion Items**

**7.1 Go Bond Update – Cathy Mathews**

Ms. Mathews informed the Board on a number of projects that are moving forward regarding the Go Bond:

- East Mesa Sports Complex design project is under negotiations with Wilson and Co.
- Unidad Playground design project is under negotiation with Dekker/Perich/Sabatini Architecture.
- Sports courts and park improvements is out for proposal – design build project to make repairs and rehabs to sports courts and repairs at Apodaca Park, Young Park, and Desert Trails will have erosion control measures constructed.
- Met today to go over the request for proposal on the Hadley Ave. Sports Complex – this project will consist of irrigation and lighting improvements and improvements to restrooms and concession stands as budget allows. This will be advertised for bid soon.
- Trails project pre-bid just occurred July 17 and will be open for bid early August.

Ms. Mathews said three trails are part of the Go Bond which Ms. Mathews pointed out on computer screen. Ms. Mathews said the Go Bond trail projects will be design build with public input. She said there are definitely considerations regarding the crossings and how to make those happen. She said there are different locations where crossings will be of great concern and will be carefully worked out going thru the design process. She said there is also discussion on the trail surfacing, what should the trail surfacing be and how to meet access obligations for ADA compliance while serving the desires of the public.

Mr. Montgomery asked for future projects, would more east/west direction of trails be able to be seen. Ms. Mathews said north/south is easy because that is how the laterals run, how EBID ditches run. East/West is difficult because of blockages in the “natural” trails with the exception of arroyos east of the dam.

Public comment from Mr. Dan Carter was that this was a very good observation by Mr. Montgomery. He said that under his graduate research, those east/west connections only exist with sidewalks, potential road facilities and laterals, which don’t go east/west, and until you get to east of the dam, as the Triviz Trail does, unofficially. He said it is really important to 1) preserve the open space to the east of town and 2) improve the connectivity and continuity of sidewalks and road facilities.

Chair Harrison said funding is available to also help ease some of the access of trail to or away from the school.

Ms. Schuller said the Mayfield and Las Cruces High School cross country teams utilize the trails a lot. She said on the east side, like Onate High School, they don’t have access to trails and is something to consider for an expansion purpose.

Chair Harrison said there would have to be a happy medium regarding the surface. Mr. Carter agreed but would like to see that the proposals take into consideration other ADA surfaces and not default to asphalt.

Mr. Engle asked what the Go Bond expansion amenities would include. Ms. Mathews said dealing with the surfacing, crossings, signage and paint, some trash receptacles, benches, shade structures. Mr. Engles said he was asking, because in speaking with the Gravelero riders, they are big proponents of permeable surfaces. He said in short term, they brought up signs and lights to make it safer in the dark. Mr. Engle asked if these trails would be day only, and Ms. Mathews said lighting had not been considered in their cost estimates. She said this would be a point of discussion, especially with existing neighbors.

Chair Harrison asked what is there now to cross the tracks to La Llorona. Ms. Mathews said the current option is to take your bike to the nearest intersection where there is a road that crosses the tracks and then come back on the roads to the trails. She said Public Works is currently in discussion with the Railroad. Ms. Delgado said the Railroad
does not want us crossing the railroad and doesn’t know what the final answer will be. Ms. Delgado added there is a lot of public opinion and input coming and will be handed over to the design team, once on board. She said the design team will be meeting with the Board, asking for input. She also said budget impact will be big.

Chair Harrison asked what the relationship is with EBID regarding the laterals. Ms. Delgado said an agreement will be made with them, but their agreement to Parks and Recreation is that Parks and Recreation maintain it.

Chair Harrison asked if the ditch riders regulate the laterals in the City as they do when they are irrigating in the valley. Ms. Mathews said they do and coordinate with EBID as to which side the riders want to use.

Mr. Engle asked if one side is the City's, could we come to some agreement with EBID about access to their side for the Graveleros, that would essentially make the problem go away. Ms. Schuller’s comment to this is the least of their concerns. Mr. Carter said it would probably continue the way it has continued for so many years since there hasn’t been official use. He said 95% of the people who have asked about the laterals ask if the laterals can be officially used and where can they get on them and so is important for signage to encourage and invite usage.

8. Staff Member Comments

Mr. Phil Catanach informed the Board the 4th of July event, in partnership with NMSU, went great and wanted to thank City staff from several departments for their help. The parade had 56 floats and over 100 vehicles. It was estimated over 7,000 people viewed the hour and a half parade, 1.5-mile area. The parade marshal was Tommie Lackey, Navy Vet and two tour/ Afghanistan and Iraq. For the 4th of July concert, ukulele virtuoso Jake Shimabukuro was brought in along with Night Ranger with an estimated 4,000 – 5,000 people in the field. Christian Flores sang the National Anthem. The Mayor and the Chancellor spoke, and the firework show lasted a little over twenty minutes, with about 20,000 people watching from throughout the City. Planning for next years event is underway.

Mr. Catanach said currently going on in the Athletics section:
- Little Sluggers T-ball and Coach Pitch league with over 300 youth finishes next week.
- Youth soccer is in its third week with 24 teams and 240 youth.
- Adult basketball started this week, five leagues with over 400 adult players.
- Cheer and flag football registration is finishing up and will start in August. There will be over 400 players in flag football and about 50 cheerleaders.
- Adult Sand Volleyball with over 600 players and Youth Basketball with 62 teams and between 600 - 800 players are getting ready to start.

Mr. Catanach also reported there has already been seven Music in the Park concerts with about 7,000 people in attendance and informed the Board of the upcoming concerts.
Mr. Catanach said Movies in the Park are averaging 400 – 600 people in attendance, and he informed the Board of upcoming movies.

Mr. Catanach announced there is a table tennis tournament on July 20 at Frank O’Brien Papen Community Center. He added Special Event’s last event for the summer is Kid’s Expo, August 3, 9 am – noon and will do National Night Out with the Police Department on August 6.

Mr. Catanach added he wants to thank his for all the stuff they do in the summer.

Ms. Mathews informed the Board the Youth Conservation Corp program is underway with 15 youth, ages 16-21, and are working out well.

Mr. Nunez informed the Board the Juvenile Citation Program just received notice their subcontract was approved thru Children’s Youth & Families Department (CYFD) and is looking forward to getting the FY20 contract this coming year in the next two weeks.

Mr. Nunez informed the Board KLCB program received an additional $6,000. He said their Team Up to Clean Up Event for District 1 is July 20, based out of Valley View Park.

Mr. Nunez informed the Board the Out of School Time program, Weed and Seed, and Teen Connection has almost 300 youth daily with staff doing an amazing job. Last day for the summer program will be August 2. The Afterschool program will begin August 8 at seven locations in the public schools and a couple of city facilities.

Mr. Granillo informed the Board Young Pond is currently being filled and staff will work with Game & Fish to restock in a couple of weeks. He said hopefully will be able to get a fishing event there.

Mr. Granillo informed the Board of construction projects:
- Pond
- Calle Abuelo Park
- ADA issues at Butterfield Shooting Range and Airport

He added:
- Parks and Ballfields – turf is looking good without use of any post emergence chemicals for weeds.
- Regular maintenance is going well
- Burns Lake is up and running for soccer since June. Turf looks good there as well.
- Staff helped with 4th of July event and the four-day baseball tournament the same weekend with between 90-150 teams.
- Bigger events coming up for the second half of the year are Renaissance Fair and Plaza support.
- Clean sweep, alleyways, medians, right of ways, and landscape areas are going well.
• Park Operations District Manager position applicants are currently testing, and position should be filled soon.

Ms. Delgado showed the Board the hard copy of the Parks and Recreation Master Plan and Appendix and informed them the plan will be available electronically and will be on the web any day.

Ms. Delgado said she will be coming to the Board to start working on naming process for parks. She said staff is currently working on getting a list of parks that do not have official names by district. She said she will hold open meetings to get suggested names which will be brought to the Board to narrow down.

Ms. Delgado informed the Board League Agreements will be coming forward to them. The stipend process will also be brought forward to the Board.

Ms. Delgado informed the Board FY19 just ended and will let them know next month what the expenditures were and what is coming forward. She said staff will also be prioritizing what park amenities need to be replaced with Board’s assistance.

Ms. Delgado informed the Board Parks and Recreation Facilities are used as cooling stations when temperatures reach the three digits.

Ms. Delgado informed the Board the Las Cruces Public School (LCPS) Agreement is still with Legal. Once released will take it to LCPS and then to the Board for approval before taking it to Council.

Ms. Delgado informed the Board staff is working on some land acquisitions – property north of Legends West and north/northwest of Burn Lake. This will be brought closer to the Board as it gets closer.

Ms. Delgado said other projects coming up are the community pool and Go Bond projects.

9. Board Member Comments

Ms. McClure said KUDOS to staff at East Mesa, her son is enjoying the beginning of Gymnastics.

Mr. Engle said good job to staff on 4th of July and good job on everything else.

Ms. Schuller said for staff to keep doing what they are doing.

Mr. Montgomery said he really appreciates the numbers. He is incredibly impressed with the trash and appreciates the input level of professionalism of staff every single time as these meetings.
Ms. Zahler said she was supposed to meet with Ms. Delgado and Ms. Woods of the Veteran Board regarding the service dog monument and was unable to but hopes to have an action plan in the next couple of months to present to the Board.

Chair Harrison said the Electric Light Parade was good but seemed long. He asked who the concessionaire for the tournaments at Apodaca over the 4th of July? Mr. Granillo said Ms. Terri Trujillo is the concessionaire, but he thinks she was asked to be removed from the tournament so the tournament could bring their concessions in.

10. Adjournment

Ms. Schuller moved to adjourn meeting, seconded by Mr. Montgomery. Motion carried unanimously. Meeting adjourned at 7:58 p.m.
ACKNOWLEDGMENTS

PIONEER WOMEN’S PARK STAKEHOLDERS AND PLANNING PARTNERS

CITY OF LAS CRUCES
OFFICE OF THE CITY MANAGER,
William F. Studer, Jr.
OFFICE OF THE MAYOR & CITY COUNCIL,
Ken Miyagishima, Mayor
Kasandra Gandara, Councilor
Greg Smith, Councilor
Gabriel Vasquez, Councilor
Jack Eakman, Councilor
Gill Sorg, Councilor
Yvonne Flores, Councilor
PARKS & RECREATION DEPARTMENT
Sonya Delgado, Director
Catherine Burr Mathews, RLA, Landscape Architect
Jimmy Zabriskie, Community Forester

ALAMEDA DEPOT NEIGHBORHOOD ASSOCIATION
Robert Cruise, President
Lamaia Vaughn, Treasurer
Jeff Anderson
George Pearson, Velo Cruces
Ron Gagman

DOÑA ANA COUNTY HISTORICAL SOCIETY
NMSU-DOÑA ANA COMMUNITY COLLEGE
Lamaia Vaughn, Professor Creative Media Technology

CONSULTANTS
SITES SOUTHWEST
George Radnovich, Principal-in-charge, Master Planning
Deborah Hradek, Landscape Architect
Norma Oder, Landscape Designer, Master Planning
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EXECUTIVE SUMMARY

The Master Plan for Pioneer Women’s Park is important to the City of Las Cruces; this park was one of the first parks built in the city and has great historic significance. The Park is small but because of its significance to the city and the Alameda Depot Historic District it should be renovated and updated to current standards.

Neighbors and members of the Alameda Depot Neighborhood Association sought support from New Mexico Legislature and the City of Las Cruces for conducting a master planning process for Pioneer Women’s Park. With financial support from the NM Legislature, the City of Las Cruces released a Request for Proposal to on-call consultants in October 2018. Sites Southwest responded to this RFP and was selected by the City to perform master planning services for this historic park because of their initial ideas and experience with similar projects in the region.

This beloved park had been renovated and additions have been made on several occasions throughout the years, yet the gazebo in the center of the park has not been part of these recent renovations and has fallen into disrepair. The goal of the master plan was to work closely with the neighborhood to create a physical master plan for Pioneer Women’s Park that would bring the park into the 21st Century.

HISTORICAL PHOTOS PIONEER WOMEN’S PARK C. 1920 / 1925

AERIAL
This master plan report elaborates on the analysis of the existing conditions at the park. The report also provides documentation of the extensive public process and the steps of the physical master planning effort that ensued resulting in a final and preferred master plan for the renovation of Pioneer Women’s Park.

In general, the analysis of existing conditions revealed that the park needs to be brought up to current standards of safety, accessibility and lighting. Also, a number of trees are unhealthy or are placed such that they impede irrigation coverage and should be removed to ensure public safety in the vicinity of the park.

Throughout the project, City staff and the consultant team worked hard to listen to and involve all the community in the planning process, to try to satisfy as many constituent desires as possible. The planning process included four (4) public workshops/meetings. The first workshop was a scoping meeting in which only the existing aerial photo was presented in order to hear unbiased public desires and involve them in the design. The second, third, and fourth workshops and meetings concluded with a presentation of the final preferred concept.

Throughout the planning process, participants presented many ideas, some conflicting, and all public input was heard and important. Even at the last minute, public input counted and greatly influenced the final preferred plan. For instance, an idea that resonated with many of the participants in the second public workshop was that of an “event street” on North Reymond Street. However, during the third public meeting a neighbor expressed concern about the noise that that type of street could generate. During that third public meeting the neighbor swayed other members of the community to agree with that opinion. Based on this new consensus public opinion, the event street concept was removed from the final preferred master plan.

Inside this report you will also see the steady progression of the master plan from the initial planning design session stemming from ideas from constituents, to the final preferred plan with updates. Over the span of the project, the master plan progressed from no plan, to three options, to one final preferred master plan. In the end, the final preferred graphic master plan is quite similar in configuration to the existing park. While it includes wider sidewalks for mobility and pedestrian comfort and safety, and a somewhat larger plaza like area around the gazebo, it retains almost all of the existing trees (except for the 13 declining trees) and it preserves the axial design of the sidewalks and location of amenities like the updated and safer playground. Jeff Anderson, extension agent with NMSU and Alameda Depot neighborhood resident, commented extensively on the proposed plant palette. The design also retains the gazebo, albeit refurbished, and it provides safer crossings at corners and to the WIA Building. The park is also planned to be much more carefully lit through pedestrian sized lights that meet the requirements for dark skies.

Finally, the master plan includes a cost estimate for the preferred master plan improvements as well as funding strategies to suggest some avenues the City of Las Cruces may pursue in budgeting these park upgrades for the future.

The final preferred master plan will guide one of Las Cruces’ best and most well-loved parks to a future that is brighter and safer as a park that can withstand the test of time for many years to come. The Master Plan provides the community with a blueprint that the City can implement over time while respecting the history of this venerable public asset.
I. PROJECT UNDERSTANDING

1.1 EXISTING CONDITIONS

Pioneer Women’s Park occupies approximately 2.27 acres in Las Cruces, New Mexico. It is located just a few blocks from downtown in the heart of the Alameda Depot Historic District. The park is located a few blocks west of Main Street and City Hall and is bordered by West Las Cruces Avenue, West Court Avenue, North Reymond Street and North Miranda Street. It is eight blocks west from Klein Park which was renovated in 2014 and 2015. Pioneer Women’s Park is surrounded predominantly by historic houses in a residential neighborhood. The surrounding neighborhood has a small-town flavor with most of the buildings late 19th century revival, mission or Spanish revival, or late Victorian architecture. The Alma d’ Arte Charter High School is located in the Court Youth Center building catty-corner from the park to the northeast and the Boys & Girls Club of America building is within a few blocks.

Pioneer Women’s Park is a neighborhood park that was donated to the City of Las Cruces by the Woman’s Improvement Association (WIA). It dates back to 1896. It was the first park in Las Cruces at the time and has been known for many years known as “City Park”. The Park was deeded to the City by the WIA on June 11, 1924. It was then called “Pioneer Park”. During the Great Depression, the ladies from the WIA planted trees and shrubs in the City Park. The cultural value of the park to the surrounding area cannot be understated. In the center of the park is an eight-sided gazebo, built in May 1898. The gazebo is often used for weddings, candle-light vigils and other family and community events. The gazebo has had its own meandering journey. In 1899, 15-foot arbors on either side were added. Eventually, one side of the extensions was enclosed in to create a meeting place for the WIA. Later, an arbor for vines was added to the pavilion and at another point it was a library. These additions were removed as part of the 1970’s renovation. The gazebo received a major renovation in the 1970s and no further renovations or additions have happened since. Before commencing design, a site inventory was conducted through photographs and site visits of various elements in the park. The team identified positive aspects of the park including the large grass areas, the large variety of trees and the historic gazebo. The existing park also has the following amenities: lighting, picnic areas, playground equipment, benches, trash receptacles, drinking fountains, ADA ramp access, sporadic plantings and interpretive & rules signage (see photos).

Although the landscaping and gazebo have changed, Pioneer Women’s Park remains one of the City’s top ten parks.

1.2 PROJECT INITIATION AND FUNDING

Neighborhood residents and members of the Alameda Depot Neighborhood Association have long discussed the need for renovations at Pioneer Women’s Park. In recognition of the need to gather ideas and suggestions into a single park master plan, the park neighbors sought New Mexico State Legislative support for the project. At the 2018 New Mexico Legislative session, the City of Las Cruces was granted funding to complete the master planning process in concert with the neighbors and other stakeholders.
II. WORK PROGRAM

2.1 CITY APPROVAL OF SCOPE OF WORK AND SCHEDULE

Sites Southwest and the City of Las Cruces staff shared information and understandings prior to the beginning work, at a partnering session or meeting to discuss the project. At this meeting information was shared, roles and responsibilities were discussed, and the team conferred about approach, scope and schedule. Also, discussed were important ideas relative to the public process and relating to the successful master planning for the park. This phase of work included review of the City’s Parks and Recreation Master Plan, discussions of site and neighborhood conditions along with the goals of the City for this project. Fieldwork and verification were also conducted on the site and neighborhood, this helped the consultant’s understandings of the project site and allowed the team to confer regarding any missing place/site information.

2.2 PUBLIC INVOLVEMENT AND ENGAGEMENT

Public engagement for this project was one of the most important aspects of the work. Sites Southwest listened to the public and worked with them to transform their ideas into reality through a master plan that realizes there and the City’s goals. Four public meetings or hearings were conducted.

Sites Southwest started the public engagement process with an initial meeting with the City to discuss the public’s interests and their general desires for the park. This helped the team understand the social and programmatic needs of the park based on prior user comments and due to the great social activism within the neighborhood.

2.2.1 Planning Design Workshops

After the initial meeting and strategy session with the City, the team began to plan the public engagement campaign including the three public meetings and one hearing with City Council. The master planning team started with local neighborhood representatives including members of the Alameda Depot Neighborhood Association, the Alameda Depot Historic District and the Dona Ana County Historic Society, and then expanded the public engagement to the larger Las Cruces community. The team received local support throughout the project due to the initial meetings and then gained support from the larger metropolitan area population.

2.2.1 a Neighborhood Association Workshop

In order to solicit input from the neighbors who use Pioneer Women’s Park the most, the City of Las Cruces scheduled a Neighborhood Association Workshop. This workshop was held on January 31, 2019 from 6:00 pm until 7:30 pm at the Woman’s Improvement Association (WIA) building. The building is located at 340 North Reymond Street directly across from the park. After a presentation of the historical perspective by Lamaia Vaughn from the Dona Ana County Historical Society, meeting participants were invited to work collaboratively on park design ideas and helping to inform the master planning team. The participants were divided into three groups to work through ideas. A representative from each group presented their designs, likes, dislikes, issues and problems. The teams also presented their ideas and thoughts for the future of the park. Each group provided great insight into proposed uses for the park and created excitement and interest for their beloved park. The consultant team found that many residents enjoy the open grass area, the gazebo and the playground. Common themes requested by the community included keeping and adding trees, refurbishing the gazebo and improving the sidewalks.

NEIGHBORHOOD ASSOCIATION MEETING
2.2.1.b Community Event Workshop

The second public workshop was held at Pioneer Women’s Park in the gazebo on a sunny Saturday on March 9, 2019. This unorthodox venue for a public meeting was well received and attended by approximately 40 people. The public meeting resulted in well-engaged and productive input. The team presented three design concepts. These concepts were developed by Sites Southwest and based solely on the extensive input ideas presented by the groups at the first workshop. These concepts each included improvements, precedent images from other parks and sketches to help the public better envision the master plan concepts. The community discussed the designs, asked questions, wrote their comments and voted for their favorite design and design elements.

2.2.1.c Public Meeting - Pre-Final Master Plan Presentation

The third and last public meeting was held at the Woman’s Improvement Association (WIA) building on April 11, 2019. The meeting was more formal than the previous public workshops and included a presentation of the preliminary pre-final master plan of the park. The design was based on all the input received, on the voting and preferences expressed by the public at the workshops, and on the varied and sometimes conflicting ideas expressed by workshop attendees. The presentation was followed by a question-and-answer session with attendees and the comments heard and recorded at the meeting precipitated changes to the preferred park master plan.

2.2.2 City of Las Cruces Approval Process

Sites Southwest will provide a brief presentation that highlights the major components of the Conceptual Master Plan Design for Pioneer Women’s Park. A graphic illustration of the conceptual master plan will be presented to the Council members and the public. The goal for this meeting is to get the approval for the final master plan design.

Note:
The Master plan process will be completed after City Council presentation.

The Pioneer Women’s Park Conceptual Master Plan was presented by city staff at the June 20, 2019 Parks and Recreation Advisory Board meeting. Also, at the meeting several neighbors with questions and concerns about the Conceptual Master Plan. The board tabled the vote to recommend approval of the Pioneer Women’s Park Conceptual Master Plan and Report to the August 15, 2019 meeting. This will allow time to address the comments and concerns expressed by the neighbors and the Board members.
III. SITE ANALYSIS

3.1 SITE INVENTORY PLAN

In most cases the site analysis for a park consists of viewshed analysis, a soils study, a slope assessment and circulation studies, among other analyses. Because Pioneer Women’s Park is already in use, circulation is in general tied to the streets that border it and the intersections become entrance points, and within the park, the alignment of interior sidewalks works as they exist, although they are too narrow. The only circulation that should be enhanced is the connection of the park to the WIA and widening walkways. In terms of viewsheds, the park is so heavily planted that the viewsheds are relatively unimportant, except those towards the park from the neighborhood and the street. It will be important to retain views into the park to maintain park safety. Our site analysis was therefore more directed towards review of park features through aerial photographs and photographic and written documentation of park elements as well as ground truthing features through walkthroughs to take note of important amenities and components. What was noted is generally the condition of the gazebo, which needs rehabilitation, and the furniture and playground, which do not wholly match park character. We also requested that Jimmie Zabriskie, Community Forester, conduct a study of the trees particularly because it was evident that many were near the end stages of their lives – see appendix for the results of the study. Lastly, we conducted interviews with two important citizens that understand the history of the park, Robert Cruise, important architectural restoration specialist who understands the gazebo and its history, and Lamaia Vaughn, member of the Dona Ana Historical Society and park historical expert. These two residents gave freely of their time and provided the team with accurate and important perspectives on the park and its history. Robert in particular provided historical photographs of the gazebo that helped us in our master planning. The history and uses of the Women’s Improvement Association Building (WIA) was also important in understanding the direct relationship of the building to the park’s history. Other important aspects of the existing park are noted on the site analysis on this page.

Note: Please note that there was no site survey available for the project area. The site inventory plan is conducted to the best of our knowledge.

* Please see Appendices: “Tree Inventory List - Trees to be removed list”
IV. KEY COMPONENTS AND PROGRAMMING ANALYSIS

4.1 CONCEPTUAL MASTER PLAN ALTERNATIVES - DEVELOPED BASED ON INPUT BY STAKEHOLDERS AT THE FIRST WORKSHOP

It can’t be emphasized enough that the workshops described in the last section of this report were an important part of the concept development for the master plan effort. It was conveyed to residents early on that their ideas mattered to the team and that we needed their input for this project to be a success. The workshops were the starting point for our landscape architects and planners and the concepts that we present in this section of the report are a direct result of the ideas generated by stakeholders during the workshops that the team conducted.

Important general concepts that came to light in the meetings and workshops included retaining the older trees as much as possible (other than those that would need to be replaced due to disease), the idea of an event street (that was later removed), park safety as a major liability for the city, lighting as a security issue, the importance of the gazebo, the retention of the grass areas, and other ideas that enhance but don’t change the overall goals of the park. These ideas came from the community through our extensive public meetings and have been incorporated into our concepts.

CONCEPT 1 for Pioneer Women’s Park includes the maximum number of additional trees while maintaining the park’s existing layout. This concept refurbishes the gazebo by adding vine-covered pergolas on either side while improving upon the historic gazebo design. The plaza surrounding the gazebo, lined with ornamental trees, is widened to become a place for events like festivals, concerts, weddings or other activities. The design includes an opening/stage on the north side of the plaza. The concrete benches for the stage will be constructed with the salvaged concrete from the demolition of the existing sidewalks from the park. Concept 1 also includes a zone around the plaza for raised planting areas, a children’s garden in the south and an expanded natural playground with ADA equipment on the west side. The south side includes an open area for pick-up games of soccer, football and other outdoor activities. The east side of the park provides a picnic area along an ADA accessible path. The retained grass areas can accommodate commercial mowers. The sidewalks are expanded up to a ten-foot width, with a tree alley, allowing a larger public thoroughfare. The sidewalks keep the existing layout and a double row of trees surrounds the park. This concept also includes new street intersections and crosswalks on each corner of the park to aid in pedestrian safety and to act as a traffic calming device. Also included is a raised pedestrian crosswalk to the WIA building.

CONCEPT 1
CONCEPTUAL MASTER PLAN ALTERNATIVES

CONCEPT 2 for Pioneer Women’s Park is designed with landscape berms to give visitors a new physical and visual experience. The design incorporates a meandering natural path with fitness equipment along the park’s perimeter. The gazebo will be raised and will include ADA access on two sides. The plaza with ornamental trees is widened to become a place for events like festivals, concerts, weddings or other activities. Also included in the design is a new opening/stage to the north side of the plaza with amphitheater-like seat walls. North Reymond Street becomes a new event street with special paving along the street between West Court Avenue and West Las Cruces Avenue. The event street can be temporarily closed to vehicles with removable bollards on both ends to control access during events. A new raised pedestrian crossing table to the WIA building is also part of the proposed design. This concept includes a zone around the plaza with a raised planting area, a children’s garden embedded in the landscape berms, an expanded natural playground with ADA equipment and an enclosed picnic area. The park’s south side will be kept open for informal soccer and football games or other outdoor activities. One row of trees surrounds the park while the sidewalks are widened.
CONCEPTUAL MASTER PLAN ALTERNATIVES

CONCEPT 3 for Pioneer Women’s Park provides a fresh design interpretation of the historic axial sidewalk pattern. The raised deck and gazebo in the center of the park will be elevated and ADA access to the gazebo will be provided. A raised overlook mimicking the historical gazebo design footprint will also be added. The central deck/plaza will become a place for events, festivals, concerts, weddings and other activities. A raised pedestrian crossing table to the WIA building will provide safe access to the historic building. The addition of curved design features, filled with hardscape areas for picnics, planted areas, a children’s garden and a playground will follow the diagonal sidewalks and widen the influence of shrub beds. The sidewalk’s paving pattern follows the curved design of the park. One row of trees placed bump-outs into the streets, surrounds the park on all sides.

LEGEND
1. GAZEBO ON RAISED DECK
2. EXISTING WIA BUILDING
3. PEDESTRIAN CROSSING TABLE FOR TRAFFIC CONTROL
4. NATURAL PLAYGROUND
5. KID’S GARDENING
6. OVERLOOK (RAISED)
7. SHRUB BEDS (DIFFERENT GRASS)
8. 15’ WIDE SIDEWALK
9. LAWN
10. PICNIC AREA
11. 10’ WIDE WALKWAYS WITH UNDULATING SHRUB BEDS FOR A MODERN MOTIF (COLORED CONCRETE)
12. STEPS AND RAMPS
4.2 PRELIMINARY PRE-FINAL MASTER PLAN

Following the second public workshop, in which three concept master plans were discussed, the next step in the process was to develop one preferred pre-final master plan to present at the third and final public meeting. The pre-final master plan combines the best aspects of the three previous concept designs and utilizes the comments and votes of residents and City staff to develop the plan. After the comments were assessed and voting was counted, Concept 2 was generally the most preferred option, but it too needed some revisions based on comments. The pre-final master plan included a refurbished gazebo with a vine-covered pergola from Concept 1. The berms from the original concept 2 were reduced in size and slope for easier maintenance. Other improvements included the natural path with fitness equipment along the outside border of the park, and the event street. The new raised pedestrian crossing table connecting to the WIA building was also preferred. The plaza with ornamental trees is widened for an event space for festivals, concerts, weddings or other activities capable of handling a large number of park users. A stage/gazebo opening with recycled concrete from the sidewalks will be added to the north side of the plaza for amphitheater style seating. Raised planting areas will surround the plaza while the south side of the park will be kept open for informal play of soccer, football or other activities. The sidewalks will be widened to ten-feet with six-foot concrete pavers and a four-foot wide crusher fines adjacent. The sidewalks to the gazebo will keep the existing layout of the park in an axial pattern. The final concept incorporates new intersections on each corner of the park like Concept 1. The main difference between the previous concepts and the pre-final master plan is the new proposed location, on the east side of the park, of the natural playground as requested by many participants of the second public meeting.
4.3 FINAL MASTER PLAN

The comments made at the third and final public meeting precipitated some final changes to the Pre-Final Master Plan. They were all important comments, however one idea that generated the most concern from local residents was the event street. After discussions with City staff this concept was removed from the plan along with other more minor revisions. In the end result, the extensive public meetings and workshops and stakeholder involvement conducted for this master plan effort was very successful and the master planning moved forward into its final stage of work.

The final and preferred master plan for Pioneer Women’s Park collects the best and most publicly popular aspects of the previous plan iterations and combines them into a final document which best meets the desires of residents, the judgment of City staff and government officials and the experience of the consultant team. The final master plan retained many of the same amenities and improvements found in prior studies. The final master plan for Pioneer Women’s Park includes:

- **PLAZA** - The plaza, lined with ornamental trees will become larger and more useful for events such as weddings and other smaller events or other activities for people.
- **STAGE/OPENING IN GAZEBO** - The design includes a new opening on the north side of the gazebo with an amphitheater featuring seat walls using salvaged concrete.
- **GAZEBO AND PERGOLA** - The gazebo will be rebuilt or rehabilitated adding vine-covered pergolas on either side while drawing from its historical design.
- **TREES** - After the tree inventory was completed by Jimmy Zabriskie, the Community Forester from the Parks & Recreation Department of the City of Las Cruces, it was found that sixteen trees need to be removed due to safety concerns. Of the remaining trees, a few require special care (including corrective pruning) to maintain or improve their health. The design allows additional trees to be planted in the park to provide more shade for visitors, especially in the playground area. The final design includes a double row of trees surrounding the park. The additional proposed trees are primarily native trees that will thrive in the Las Cruces climate.
- **LAWN** - The design keeps most of the existing turfgrass. The park’s south side will be retained as open space for informal play of soccer, football or other activities. The large turf area can also be used for celebrations and other community events. The north side of the lawn will be graded with landscape berms to give visitors a new physical and visual experience and create water harvesting opportunities while maintaining turfgrass.
- **PLANTING** - While a large portion of the park is turfgrass to accommodate play and other uses, new raised planters will be added around the plaza. The landscape plantings will be tolerant to the climate of Las Cruces and will meet all Parks and Recreation requirements for maintenance.
- **SIDEWALKS IN THE PARK** - The sidewalks within the park and its perimeter will be widened up to ten-feet. That may include a six-foot width of concrete pavers and a four-foot wide crusher fines soft surface path. The sidewalks leading to the gazebo will retain the historic axial pattern. These pathways act as the linkage to the park’s access points at intersections.
- **SIDEWALKS ALONG STREETS** - The sidewalks along street sides of the park will be expanded up to ten feet in width. The pathway strips between the sidewalks and the street curb will be walkable and include an alley of trees.
- **GREEN STORMWATER INFRASTRUCTURE** - In order to capture and reuse water from the berms the project will include subsurface wicks which will supply existing and proposed trees with sustenance.
- **NATURAL PATH** - The design incorporates a meandering crusher fines path with some fitness equipment along the park’s perimeter. This path also acts as the linkage to the park’s access points along perimeter streets and provides a basis for a network of internal paths that connect the plaza adjacent to the gazebo, the playground, picnic areas and other amenities.
- **NATURAL PLAYGROUND** - To the west of the park, a new natural playground with historic motifs will enhance the experience for children and families. This new playground will include a new play structure and ADA access in place of the current playground.
- **ADA ACCESSIBILITY** - All access to and within the park will meet the requirements of the Americans with Disabilities Act. The gazebo will also be ADA-accessible. Curb ramps at the intersections and the raised pedestrian table to the WIA building will ensure ADA-accessibility. The raised pedestrian table will be colored concrete or concrete pavers.
- **SITE FURNITURE** - Seating, trash receptacles, drinking fountains, fitness equipment, removable bollards and other furniture need to be added to the park’s inventory. Space for picnicking with fixed furniture will also be provided, which is integral to the park use. The furniture will follow historic motifs.
- **PARK LIGHTING AND ENERGY** - Presently, there are several different types of light standards and fixtures in Pioneer Women’s Park. Park neighbors believe current lighting to be insufficient for safety and park use. One of the most important needs is lighting along each of the axial walks inside the park and along the surrounding streets. This lighting should be consistent with the historic character of the park and made up of pedestrian scale lighting standards of 12’ nt. and potentially bollard lighting. The design also proposes ceiling mounted lighting on the gazebo and the pergolas and in-wall mounted fixtures along the seating walls at the plaza.
- **INTERSECTIONS** - This design recommends new intersections with crosswalks on each corner of the park for pedestrian safety and for school children crossing the street. Pigmented concrete is also recommended potentially with concrete pavers as accents.
- **ENTRY WALLS** - On each corner of the park, the existing stone walls will be refurbished.
- **ART SCULPTURE** - To ensure safety to the visitors a few trees must be removed. The design proposes to re-use the remaining trunks and or wood to create new art sculpture from the trees as a memory of trees past.
**LEGEND**

- PROPOSED TREES
- EXISTING DECIDUOUS TREES
- EXISTING EVERGREEN TREES
- PROPOSED FLOWERING TREES
- 12’ HIGH STREET LIGHTS
- 12’ HIGH PARK LIGHTS
- BOLLARDS
- REFURBISHED GAZEBO
- EXISTING WIA BUILDING
- PEDESTRIAN CROSSING TABLE FOR TRAFFIC CONTROL
- NATURAL PLAYGROUND W/ BERMS
- PERGOLA W/ VINES
- PLAZA W/ FLOWERING TREES
- RAISED PLANTING AREA
- OPENING IN GAZEBO FOR EVENTS WITH SEATING WALLS
- LAWN WITH LOW BERMS
- GREEN STORMWATER INFRASTRUCTURE
- FIXED MODULAR SEATING & PICNICKING
- 10’ WIDE SIDEWALK W/ LIGHTING: 6’ WIDE W/ CONCRETE PAVERS & 4’ WIDE CRUSHER FINES
- 4’ NATURAL PATH W/ FITuem CAST ONAL EQUIPMENT
- TREE SCULPTURES
- REFURBISHED STONE WALLS (all four entries)
- PROPOSED INTERSECTIONS W/ PEDESTRIAN CROSSWALKS
- 6’ WIDE COLORED CONCRETE & 4’ WIDE CRUSHER FINES
4.3.1 ADDITIONAL DETAIL DRAWINGS

CONCEPTS FOR THE PERGOLA - BASED ON HISTORIC PRECEDENT

CROSS SECTIONS THROUGH THE PARK
4.3.2 GREEN STORMWATER INFRASTRUCTURE

WICKING PERMACULTURE

MOISTURE CAPTURED IN WICKS FOR TREE ROOTS AMENDED SOIL
Primary circulation for the park will be facilitated by the ten-foot wide axial paths. These pathways will act as the link to the park’s access points. Secondary circulation is facilitated by the crusher fines path which provides a network of internal paths that connect to the plaza. In order to ensure the passage through the gazebo, there will be three fixed walls. The visual and walkable connection between the opening on the north wall of the gazebo is also provided for small events.
4.3.4 LIGHTING PLAN

Currently, there are several different types of park lights at Pioneer Women’s Park. As a result of the public workshops, the team discovered that the park neighbors feel that the current lighting is insufficient. One of the most current needs is consistent lighting along the inside paths. The design proposes twelve-foot high park lighting (recommended), new ceiling lighting fixtures for the gazebo, pergola and wall-mounted lighting along the seating walls at the plaza.
4.3.5 PLANTING & SITE FURNISHING PALETTE - Suggested/Potential plants, trees and site furnishings for color, climate, sustainability and historic style

**GROUND COVER & SHRUBS**

- **Lantana 'Confetti'** - for ground cover
- **Spanish Broom** - *Spartium junceum*
- **Valentino Bush** - *Eremophila valentina*
- **Upright Rosemary** - *Rosmarinus officinalis*
- **Purple Perennial Spires** - *Tecoma stans*
- **Damianita** - *Chrysactinia mexicana*
- **Lyon's Legacy Sage** - *Leucophyllum langmanii*
- **Chihuahuan Sage** - *Leucophyllum laevigatum*
- **Red Yucca** - *Hesperaloe parviflora*
- **Dwarf Indian Hawthorn** - *Raphiolepis indica*
- **Black Dalea** - *Dalea frutescens*
- **Red Bird of Paradise** - *Caesalpina gilliesii*
- **Butterfly Gaura** - *Gaura lindheimeri*
- **Potato Vine** - *Solanum laxum*
- **Rain Lily** - *Zephyranthes*
- **Dwarf Coyote Bush** - *Baccharis pilularis*
- **Lady Banks Rose** - *Rosa banksiae* (no thorns, for climber on trellis)
- **Canna - Garden Redgold**

**TREES**

- **Texas Red Oak** - *Quercus buckleyi*
- **Texas Honey Mesquite** - *Prosopis spp.*
- **Lacebark Elm** - *Ulmus parvifolia*
- **Chinese Pistache** - *Pistacia chinensis*
- **Chinquapin Oak** - *Quercus muehlenbergii*
- **Mexican Sycamore** - *Platanus mexicana*
- **Montezuma Cypress** - *Taxodium mucronatum*
- **Texas Monterey Oak** - *Quercus polymorpha*

**SITE FURNISHING**

- **Benches**
- **Lighting**
- **Picnic Furniture**
- **Drinking Fountain**
- **Trash Bins**

**PLANTING & SITE FURNISHING PALETTE**

- **Landscape - Concept**
- **Pioneer Women's Park - Conceptual Master Plan Report**
- **City of Las Cruces**
- **Mountains of Opportunity**
- **sites southwest**
- **Pioneer Women’s Park - Conceptual Master Plan Report 21**
V. PRELIMINARY COST ESTIMATE AND FUNDING STRATEGY

5.1 PRELIMINARY COST ESTIMATE

The Opinion of Probable Cost below is divided into the Phase I through 3. Because Pioneer Women’s Park Conceptual Master Plan is conceptual in nature and there was no site survey available for the project area, the costs are suitable only for planning purposes. A 20 percent contingency was therefore included in the Opinion of Probable Costs to account for this. Another item worth noting is the cost estimate is parametric which means it was developed using basic areas and lengths with a simple x and y coordinate system and basic geometric calculations. Again, this is because the project was designed to a master plan level of development.

Preliminary Master Plan - Opinion of Probable Cost
Prepared by: Sites Southwest 08/01/2019

Costs were based on the team’s knowledge of construction today, incremental costs for future years were not applied since inflation levels and construction cost increases are unknown.

Survey and design costs have not been included in these opinions of cost because design costs will vary dependent on whether the project is phased or not. Generally, to estimate design costs the State Engineers Fee Curve is recommended.

NOTE:
The team recommends that the project be built in one phase of work due to the issues associated with building integrated features at different points in time and the greater cost involved in building the project in phases. However, if the park is built in phases as we have described herein, these phases are probably the best way to phase construction.

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<td>$5,000.00</td>
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<tr>
<td>5</td>
<td>6’ Concrete Pavers Path (Park), colored and patterned</td>
<td>3,730</td>
<td>SF</td>
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<td>6</td>
<td>4’ Crusher Fines Path (Park)</td>
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<td>SF</td>
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<td>7</td>
<td>Concrete Pavers Plaza</td>
<td>6,550</td>
<td>SF</td>
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<td>8</td>
<td>6’ Concrete Edge Path (Park)</td>
<td>370</td>
<td>LF</td>
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<tr>
<td>9</td>
<td>Concrete Edge (Plaza / Lawn)</td>
<td>60</td>
<td>LF</td>
<td>$14.00</td>
<td>$840.00</td>
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<tr>
<td>GAZEBOS AND SEATING</td>
<td></td>
<td></td>
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<tr>
<td>10</td>
<td>6’ x 24’ Concrete Curb and Gutter Parking / Sidewalk</td>
<td>1,135</td>
<td>LF</td>
<td>$30.00</td>
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<table>
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<tr>
<th>PHASE 2</th>
<th>Item Description</th>
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<td>LS</td>
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<td>$2,000.00</td>
</tr>
<tr>
<td>2</td>
<td>Mobilization / Demobilization</td>
<td>1</td>
<td>LS</td>
<td>$8,470.00</td>
<td>$8,470.00</td>
</tr>
<tr>
<td>3</td>
<td>Demolition (old intersections and pedestrian crossing)</td>
<td>12,880</td>
<td>SF</td>
<td>$2.50</td>
<td>$32,200.00</td>
</tr>
<tr>
<td>4</td>
<td>Colored concrete, Intersection</td>
<td>6,670</td>
<td>SF</td>
<td>$18.00</td>
<td>$120,060.00</td>
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<tr>
<td>5</td>
<td>Colored concrete Pedestrian Crossing</td>
<td>3,800</td>
<td>SF</td>
<td>$20.00</td>
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<tr>
<td>6</td>
<td>Raised Pedestrian Crossing Table (WIA)</td>
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<td>LF</td>
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<td>$60,250.00</td>
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<tr>
<td>7</td>
<td>Striping &amp; Signage</td>
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<td>LS</td>
<td>$3,500.00</td>
<td>$3,500.00</td>
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<tr>
<td>8</td>
<td>6” x 24” Concrete Curb (WIA)</td>
<td>80</td>
<td>LF</td>
<td>$25.00</td>
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<tr>
<td>9</td>
<td>Paved Pedestrian Crossing (WIA)</td>
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<td>LF</td>
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Subtotal of Landscape Items PHASE I $621,440.00
Contingency @ 20% $124,288.00
8.313% NMGRT $51,660.31
ESTIMATED TOTAL COST FOR PHASE 1 $797,388.31

Subtotal of Landscape Items PHASE 2 $338,530.00
Contingency @ 20% $67,706.00
8.313% NMGRT $28,142.00
ESTIMATED TOTAL COST FOR PHASE 2 $434,378.00

* The gazebo construction cost could be divided by 50% ($80,000.00) if the existing structure is rehabilitated as supposed to redesigned or reconstructed

** Design costs are not included in this preliminary cost estimate
Preliminary Master Plan - Opinion of Probable Cost
Prepared by: Sites Southwest 5/17/2018

### PHASE 3

<table>
<thead>
<tr>
<th>Item</th>
<th>Item Description</th>
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<th>Unit Price</th>
<th>Amount</th>
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<tbody>
<tr>
<td>1</td>
<td>Permits</td>
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<td>LS</td>
<td>$2,000.00</td>
<td>$2,000.00</td>
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<tr>
<td>2</td>
<td>Mobilization / Demobilization</td>
<td>1</td>
<td>LS</td>
<td>$18,535.00</td>
<td>$18,535.00</td>
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<tr>
<td>3</td>
<td>Demolition</td>
<td>35,651 SF</td>
<td></td>
<td>$2.00</td>
<td>$71,302.00</td>
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<td>4</td>
<td>Tree Protection</td>
<td>1</td>
<td>LS</td>
<td>$7,500.00</td>
<td>$7,500.00</td>
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<tr>
<td>5</td>
<td>7' Wide Crusher Fines landscape area irrigation, Street</td>
<td>8,200</td>
<td>SF</td>
<td>$5.00</td>
<td>$41,000.00</td>
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<tr>
<td>6</td>
<td>4' Wide Crusher Fine Fitness Path</td>
<td>5,710</td>
<td>SF</td>
<td>$2.00</td>
<td>$11,420.00</td>
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<td>7</td>
<td>Crushed Crusher Fines picnic Area, 4' Depth, Compacted</td>
<td>1,240</td>
<td>SF</td>
<td>$2.00</td>
<td>$2,480.00</td>
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<tr>
<td>8</td>
<td>New Playground Equipment</td>
<td>1</td>
<td>LS</td>
<td>$75,000.00</td>
<td>$75,000.00</td>
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<tr>
<td>9</td>
<td>Playground Resilient Surface</td>
<td>1,060</td>
<td>SF</td>
<td>$15.00</td>
<td>$15,900.00</td>
</tr>
<tr>
<td>10</td>
<td>6' Park Bench w/ Back, Installed</td>
<td>12</td>
<td>EA</td>
<td>$1,200.00</td>
<td>$14,400.00</td>
</tr>
<tr>
<td>11</td>
<td>Trash Receptacle, Installed</td>
<td>8</td>
<td>EA</td>
<td>$1,200.00</td>
<td>$9,600.00</td>
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<tr>
<td>12</td>
<td>Trees, installed (4 bollards will be removable)</td>
<td>18</td>
<td>EA</td>
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<td>$9,000.00</td>
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<tr>
<td>13</td>
<td>Fitness equipment, Installed</td>
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<td>LS</td>
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<td>$10,000.00</td>
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<tr>
<td>14</td>
<td>Tree Sculpture / Art, Installed</td>
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<td>EA</td>
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<td>$15,000.00</td>
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<tr>
<td>15</td>
<td>Drinking Fountain, Including Waterline Connection, CIP</td>
<td>1</td>
<td>EA</td>
<td>$7,500.00</td>
<td>$7,500.00</td>
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<tr>
<td>16</td>
<td>LED Lighting Park (12' High)</td>
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<td>EA</td>
<td>$2,500.00</td>
<td>$30,000.00</td>
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<tr>
<td>17</td>
<td>LED Lighting Street (12' High)</td>
<td>41</td>
<td>EA</td>
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<td>$102,500.00</td>
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<td>18</td>
<td>Catenary or Building Mounted (Gazebo and Pergola)</td>
<td>1</td>
<td>LS</td>
<td>$25,000.00</td>
<td>$25,000.00</td>
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<tr>
<td>19</td>
<td>Refurbish Interpretive Signs</td>
<td>2</td>
<td>EA</td>
<td>$3,500.00</td>
<td>$7,000.00</td>
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<tr>
<td>20</td>
<td>Pet Waste Bag Dispenser with Post, Installed</td>
<td>2</td>
<td>EA</td>
<td>$800.00</td>
<td>$1,600.00</td>
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<tr>
<td>21</td>
<td>Picnic Table, Installed</td>
<td>10</td>
<td>EA</td>
<td>$3,500.00</td>
<td>$30,000.00</td>
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<tr>
<td>22</td>
<td>Planters w/ Irrigation System (big), 18&quot; high</td>
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<td>EA</td>
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<td>$17,500.00</td>
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<tr>
<td>23</td>
<td>Planters w/ Irrigation System (small), 18&quot; high</td>
<td>2</td>
<td>EA</td>
<td>$2,500.00</td>
<td>$5,000.00</td>
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<td>24</td>
<td>Landscape Irrigation Ponds (assuming replacement of existing turf)</td>
<td>25,500</td>
<td>SF</td>
<td>$5.00</td>
<td>$127,500.00</td>
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<tr>
<td>25</td>
<td>1-1/2&quot; Cal. Deciduous Trees</td>
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<td>EA</td>
<td>$400.00</td>
<td>$21,200.00</td>
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<td>26</td>
<td>Native Ornamental Trees (50 box)</td>
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<td>EA</td>
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<td>$350.00</td>
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<td>27</td>
<td>Green Stormwater Infrastructure (i.e. pervious permeable)</td>
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<td>LS</td>
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<td>$10,000.00</td>
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<tr>
<td>28</td>
<td>3 Gallon Plantings for Planter (1 plant/4 d)</td>
<td>875</td>
<td>EA</td>
<td>$40.00</td>
<td>$35,000.00</td>
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<tr>
<td>29</td>
<td>Vine for Pergola, Installed</td>
<td>90</td>
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<td>30</td>
<td>Tree Planting (amended soil)</td>
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**Subtotal of Landscape Items PHASE 3**

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<th>Item</th>
<th>Estimated Quantity</th>
<th>Unit</th>
<th>Unit Price</th>
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<td>25,500 SF</td>
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<tr>
<td>27</td>
<td>1 EA</td>
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<td>$350.00</td>
<td>$350.00</td>
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<tr>
<td>28</td>
<td>1 LS</td>
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<td>$10,000.00</td>
<td>$10,000.00</td>
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<tr>
<td>29</td>
<td>875 EA</td>
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<td>$40.00</td>
<td>$35,000.00</td>
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<tr>
<td>30</td>
<td>90 EA</td>
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<td>$3.00</td>
<td>$270.00</td>
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<tr>
<td>31</td>
<td>4 EA</td>
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<td>$3,000.00</td>
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<table>
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<tr>
<th>Item</th>
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<th>Unit</th>
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</thead>
<tbody>
<tr>
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**Contingency @ 20%**

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<td>$148,165.40</td>
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**TOTAL CIP @ 31%**

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**ESTIMATED TOTAL COST FOR PHASE 3**

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<th>Unit Price</th>
<th>Amount</th>
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**ESTIMATED TOTAL COST FOR PHASE 1-3**

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<th>Unit Price</th>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>$2,182,343.65</td>
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*Design costs are not included in this preliminary cost estimate.*
### 5.2 FUNDING STRATEGY

The funding strategy will be developed for future inclusion into the 5 Year Schedule of Capital Improvement Projects in the City’s Annual Budget.

<table>
<thead>
<tr>
<th>Private Foundation Funding</th>
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</thead>
<tbody>
<tr>
<td><strong>McCune Charitable Foundation</strong></td>
<td>Funds many natural resources, urban planning, and built environments projects in New Mexico, including 58 projects in Las Cruces in 2018 alone.</td>
</tr>
<tr>
<td><strong>Trust for Public Land</strong></td>
<td>Provides grant opportunities to build local parks &amp; recreation areas.</td>
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<table>
<thead>
<tr>
<th>Public Funding</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>National Parks Service</strong></td>
<td>Provides grant opportunities in historic preservation and local preservation.</td>
</tr>
<tr>
<td><strong>State Legislative Capital Outlay Funds</strong></td>
<td>Capital outlay funds, in the context of government, are those used to build, improve or equip physical property that will be used by the public.</td>
</tr>
</tbody>
</table>
VI. IMPLEMENTATION - PHASING PLAN

PHASING PLAN - PHASE 1

Pioneer Women’s Park was originally built before the modern park standards like the Americans with Disabilities Act (ADA) and park guidelines developed by the Recreation and Parks Association. Perhaps the most important phase of work is to upgrade the walking paths and the central plaza and gazebo. Since the existing four-foot wide axonal paths are too narrow for two people walking side by side, design standards would necessitate widening them to a minimum five-foot path, preferred six-foot width. Also, the existing ramp at North Reymond Street does not meet ADA guidelines, and lighting at the park is haphazard or in disrepair and should be upgraded. While less important from a standards and guidelines perspective, the stone walls at the four main entrances of the park are in disrepair with cracking surfaces and should also be replaced. Although most of the park’s trees can be preserved, sixteen trees need to be removed due to safety concerns; of the remaining trees, a few require special care to maintain or improve tree health and user safety. In short, the most important improvements to the park are to make it accessible to visitors with disabilities and safe for visitors.

For the first phase of construction, the team recommends replacing the sidewalks of the park, including those along the perimeter, building the plaza with concrete benches and planters, repairing the stone walls at the entrances and modification of the existing irrigation system if necessary. Replacing the gazebo and the construction of the new pergola would can also be done in this phase.

It should be noted that by making the recommended Phase I hardscape improvements, which are obviously important to park safety and usability, there will also need to be irrigation retrofits made to adjust the old sprinkler system to the new layout and meet the new dimensions and enlarged sidewalks. While not difficult, this somewhat short-term improvement will be necessary to keep the grass healthy.
Phase 2 will encompass the necessary road work around the perimeter of the park including new on-street parking, intersection improvements, new curbs and gutters, pedestrian extensions at intersections, and the raised pedestrian crossing table to the WIA building. ADA compliant ramps and materially differentiated crosswalks will be key to making the park more accessible and matching federal guidelines.

The intersection improvements will provide the neighborhood and the city with more safety and opportunities to slow traffic and provide a better crossing experience for community users. It could also include crosswalk surfacing that would alert drivers and pedestrians both to practice care at intersections and create more continuity with the neighborhood.
Phase 3 will include the landscaping, construction or modification of the remaining walkways, installing crusher fines trails and crusher fines path along the street, constructing the natural playground, installing the turf area with the berms and stormwater harvesting systems, planting new trees, planting for the raised planter, vines for the pergola and installation of the new irrigation system.

Phase 3 also includes the installation of all site furnishing (like the fixed/removable bollards), lighting, picnic furniture, park benches, fitness equipment, trash bins, drinking fountains, signage and tree sculptures.

**PHASE 3 - LANDSCAPING & SITE FURNISHING**

- NEW TREES
- TURF AREA
- BERM & GREEN STORMWATER INFRASTRUCTURE
- NATURAL PLAYGROUND
- RAISED PLANTING AREA
- CRUSHER FINES PATH ALONG THE STREET
- NEW SITE FURNISHING
  - BOLLARDS
  - LIGHTING
  - PICNIC FURNITURE
  - BENCHES
  - FITNESS EQUIPMENT
  - TRASH BINS
  - DRINKING WATER FOUNTAIN
  - SIGNAGE
  - TREE SCULPTURE / ART
APPENDICES

VOTINGS DESIGNS OPTIONS - SECOND PUBLIC MEETING 03/09/2019

City of Las Cruces, New Mexico
EXISTING TREE INVENTORY MAP
# TREE INVENTORY LIST

## TREES TO BE REMOVED

<table>
<thead>
<tr>
<th>#</th>
<th>Size</th>
<th>Genus &amp; Species</th>
<th>Name</th>
<th>Comments</th>
<th>Remove</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>48&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>2</td>
<td>3&quot; cal.</td>
<td>Pistacia x</td>
<td>Red Push Pistache</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>2.5&quot; cal.</td>
<td>Pistacia x</td>
<td>Red Push Pistache</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>36&quot; DBH</td>
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<td>Mulberry</td>
<td></td>
<td></td>
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<tr>
<td>5</td>
<td>2.5&quot; cal.</td>
<td>Pistacia x</td>
<td>Red Push Pistache</td>
<td>cut back, borer damage</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>30&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>30&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>2.5&quot; cal.</td>
<td>Pistacia x</td>
<td>Red Push Pistache</td>
<td>cut back</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>30&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>30&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>28&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
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</table>

**Clockwise from the NW parkway trees along Court**

<table>
<thead>
<tr>
<th>#</th>
<th>Size</th>
<th>Genus &amp; Species</th>
<th>Name</th>
<th>Comments</th>
<th>Remove</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>24&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td>cut back, blocking sidewalk</td>
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</tr>
<tr>
<td>2</td>
<td>2.5&quot; cal.</td>
<td>Pistacia chinensis</td>
<td>Chinese Pistache</td>
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<td></td>
</tr>
<tr>
<td>3</td>
<td>2.5&quot; cal.</td>
<td>Pistacia chinensis</td>
<td>Chinese Pistache</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>2.5&quot; cal.</td>
<td>Pistacia chinensis</td>
<td>Chinese Pistache</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>36&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td>cut back, blocking sidewalk</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>2.5&quot; cal.</td>
<td>Pistacia chinensis</td>
<td>Chinese Pistache</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>2.5&quot; cal.</td>
<td>Pistacia chinensis</td>
<td>Chinese Pistache</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>2.5&quot; cal.</td>
<td>Pistacia chinensis</td>
<td>Chinese Pistache</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>2.5&quot; cal.</td>
<td>Pistacia chinensis</td>
<td>Chinese Pistache</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>2.5&quot; cal.</td>
<td>Pistacia chinensis</td>
<td>Chinese Pistache</td>
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**Clockwise from the SE parkway trees along Las Cruces**

<table>
<thead>
<tr>
<th>#</th>
<th>Size</th>
<th>Genus &amp; Species</th>
<th>Name</th>
<th>Comments</th>
<th>Remove</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>30&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td>cut back, female, leaning over street</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>30&quot; DBH</td>
<td>Fraxinus velutina</td>
<td>Arizona Ash</td>
<td>Prune to lift up</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>8&quot; DBH</td>
<td>Fraxinus velutina</td>
<td>Arizona Ash</td>
<td>Prune to lift up</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>8&quot; DBH</td>
<td>Fraxinus velutina</td>
<td>Arizona Ash</td>
<td>Prune to lift up</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>8&quot; DBH</td>
<td>Fraxinus velutina</td>
<td>Arizona Ash</td>
<td>Prune to lift up</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>8&quot; DBH</td>
<td>Fraxinus velutina</td>
<td>Arizona Ash</td>
<td>Prune to lift up</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>8&quot; DBH</td>
<td>Fraxinus velutina</td>
<td>Arizona Ash</td>
<td>Prune to lift up</td>
<td></td>
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</table>

**Clockwise from the SW parkway trees along Maranda**

<table>
<thead>
<tr>
<th>#</th>
<th>Size</th>
<th>Genus &amp; Species</th>
<th>Name</th>
<th>Comments</th>
<th>Remove</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>18&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td>die back, rot, strong lean, closest to gazebo</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>24&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td>large dead limb, prune</td>
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**Clockwise from the NE parkway trees along Reymond**

<table>
<thead>
<tr>
<th>#</th>
<th>Size</th>
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<th>Name</th>
<th>Comments</th>
<th>Remove</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>18&quot; DBH</td>
<td>Morus alba</td>
<td>Mulberry</td>
<td>Rot, hollow</td>
<td>1</td>
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# CITY OF LAS CRUCES, NM

## CITY BOND MEDIAN LANDSCAPES PROJECT

**JANUARY 16, 2019**

**DRAWING INDEX:**

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<th>DRAWING NO.</th>
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<td>COVER SHEET</td>
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<td>G002</td>
<td>GENERAL NOTES AND TRAFFIC CONTROL NOTES</td>
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<tr>
<td>G003</td>
<td>VICINITY MAP AND CONSTRUCTION SEQUENCING</td>
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<td>G004</td>
<td>TYPICAL SECTIONS</td>
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<th>LOHMAN AVENUE</th>
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<tbody>
<tr>
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<td>LS202</td>
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</tr>
<tr>
<td>LI201</td>
<td>IRRIGATION PLAN</td>
</tr>
<tr>
<td>LI202</td>
<td>IRRIGATION PLAN</td>
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<td>LP201</td>
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<table>
<thead>
<tr>
<th>BID LOT 3</th>
<th>MOTEL BOULEVARD AT TASHIRO DRIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD301</td>
<td>DEMOLITION PLAN</td>
</tr>
<tr>
<td>LS301</td>
<td>CONSTRUCTION PLAN</td>
</tr>
<tr>
<td>LI301</td>
<td>IRRIGATION PLAN</td>
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<td>LP301</td>
<td>PLANTING PLAN</td>
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<thead>
<tr>
<th>BID LOT 4</th>
<th>ROADRUNNER PARKWAY AT VETERANS PARK</th>
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<td>LD401</td>
<td>DEMOLITION PLAN</td>
</tr>
<tr>
<td>LS401</td>
<td>CONSTRUCTION PLAN</td>
</tr>
<tr>
<td>LI401</td>
<td>IRRIGATION PLAN</td>
</tr>
<tr>
<td>LP401</td>
<td>PLANTING PLAN</td>
</tr>
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<table>
<thead>
<tr>
<th>BID LOT 5</th>
<th>DEL REY BOULEVARD AT MARS DRIVE</th>
</tr>
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<tbody>
<tr>
<td>LD501</td>
<td>DEMOLITION PLAN</td>
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<td>LS501</td>
<td>CONSTRUCTION PLAN</td>
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<td>LP501</td>
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<table>
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<tr>
<th>BID LOT 6</th>
<th>SPRUCE AVENUE - KILMER STREET TO TRIVIZ DRIVE</th>
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<tr>
<td>LD601</td>
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<td>LS601</td>
<td>CONSTRUCTION PLAN</td>
</tr>
<tr>
<td>LI601</td>
<td>IRRIGATION PLAN</td>
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<th>DESIGN DETAILS</th>
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<td>DK101</td>
<td>CONSTRUCTION DETAILS</td>
</tr>
<tr>
<td>DK102</td>
<td>IRRIGATION DETAILS</td>
</tr>
<tr>
<td>DK103</td>
<td>PLANTING DETAILS</td>
</tr>
<tr>
<td>DK104</td>
<td>PLANTING DETAILS</td>
</tr>
</tbody>
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**DESIGN TEAM:**

**LANDSCAPE ARCHITECT**

MORGAN BEARDON WILKINSON MILLER, LTD.

1130 SOUTHWEST ROAD NW, SUITE 201

ALBUQUERQUE, NM 87107

505-866-1200 PH

505-268-9637 FX

ATTN: BRIAN VERARDO

**OWNER:**

CITY OF LAS CRUCES

700 N. MAIN STREET

LAS CRUCES, NM 88001

575-541-2550 PH

ATTN: CATHERINE BURR MATHEWS

**CONSULTANTS**

SUBMITTAL: 100% FOR CONSTRUCTION

**REVISIONS:**

**DATE:**

01/16/2019
## General Notes & Traffic Control Notes

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<thead>
<tr>
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### Traffic Control Notes

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**January 16, 2019**

**City of Las Cruces, NM**

**Bond Median Landscapes Project**

**Consultants**

**Designated by: JW**

**Drawn by: JW**

**Checked by: BV**

**Date: 01/16/2019**

**Drawing Sheet: G002**
CONSTRUCTION SEQUENCING

<table>
<thead>
<tr>
<th>BID LOT</th>
<th>DESCRIPTION</th>
<th>DURATION</th>
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<tr>
<td>1</td>
<td>LOHMANN AVENUE WALNUT STREET TO WALTON BOULEVARD</td>
<td>15 DAYS</td>
</tr>
<tr>
<td>2</td>
<td>UNIVERSITY AVENUE LOCUST STREET TO TRIVIZ DRIVE * SEE NOTE 3 BELOW.</td>
<td>30 DAYS</td>
</tr>
<tr>
<td>3</td>
<td>MOTEL BOULEVARD AT TASHIRO DRIVE</td>
<td>30 DAYS</td>
</tr>
<tr>
<td>4</td>
<td>ROADRUNNER PARKWAY AT VETERANS PARK</td>
<td>30 DAYS</td>
</tr>
<tr>
<td>5</td>
<td>DEL REY BOULEVARD AT MARS DRIVE</td>
<td>30 DAYS</td>
</tr>
<tr>
<td>6</td>
<td>SPRUCE AVENUE KILMER STREET TO TRIVIZ DRIVE</td>
<td>45 DAYS</td>
</tr>
</tbody>
</table>

TOTAL DURATION: 180 DAYS

NOTES:
1. ALL WORK SHALL BE COMPLETED IN NUMERICAL SEQUENCE ACCORDING TO BID LOT NUMBER.
2. CONTRACTOR MUST RECEIVE WRITTEN NOTICE BY OWNER OF SUBSTANTIAL COMPLETION OF EACH BID LOT PRIOR TO WORK COMMENCING AT NEXT BID LOT LOCATION.
3. CONSTRUCTION AT BID Lot 2 IS DEPENDENT UPON COMPLETION OF THE MID-BLOCK CROSSING INFRASTRUCTURE BY OTHERS. CONTRACTOR SHALL CONFIRM WITH OWNER SITE IS READY TO BEGIN CONSTRUCTION PRIOR TO COMMENCING WORK AT BID LOT 2.
BID LOT 2 - CONSTRUCTION PLAN

CITY OF LAS CRUCES, NM
BOND MEDIAN LANDSCAPES PROJECT

JANUARY 16, 2019

CONSULTANTS
SUBMITTAL: 2019 FOR CONSTRUCTION
REVISIONS: NO.
DATE: 01/16/2019
DESCRIPTION:

PROJECT NO: 2418

CAD DWG FILE: DESIGNED BY: JW
DATE: 01/16/2019

DRAWN BY: JW
DATE: 01/16/2019

CHECKED BY: BV
DATE: 01/16/2019

SHEET TITLE: DRAWING SHEET

UNIVERSITY AVENUE - LOCUST STREET TO TRIVIZ DRIVE CONSTRUCTION PLAN

DRAWING SHEET: LS202
<table>
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<tr>
<td>CITY OF LAS CRUCES, NM</td>
<td>JANUARY 16, 2019</td>
<td>BID LOT 2 - IRRIGATION PLAN</td>
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**UNIVERSITY AVENUE - LOCUST STREET TO TRIVIZ DRIVE IRRIGATION PLAN**

**PROJECT NO:** 2418

**CAD DWG FILE:** DESIGNED BY: JW

**DATE:** 01/16/2019

**DRAWN BY:** JW

**CHECKED BY:** BV

**DATE:** 01/16/2019

**SHEET TITLE:** DRAWING SHEET

**PAGE DIMENSIONS:** 1728.0x2592.0

**SUBMISSION FOR CONSTRUCTION:**

- **DATE:** 01/16/2019
- **CONSTRUCTION SHOWN IN CURRENT SHEET:**
- **ISSUED BEFORE CONSTRUCTION:**
- **ISSUED AFTER CONSTRUCTION:**
- **ISSUED DURING CONSTRUCTION:**
- **ISSUED DURING DEMOLISH:**
- **ISSUED DURING REBUILD:**
- **ISSUED DURING REPAIR:**
- **ISSUED DURING REMODEL:**
- **ISSUED DURING RESTORATION:**
- **ISSUED DURING REPLACEMENT:**
- **ISSUED DURING RELOCATE:**

**NOTES:**

- **DRAWING SHEET:** 01/16/2019
- **DRAWING SHEET:** 01/16/2019

**WARRANTY:**

- **DATE:** 01/16/2019
- **DRAWING SHEET:** 01/16/2019

**LI202**
BID LOT 2 - PLANTING PLAN

UNIVERSITY AVENUE - LOCUST STREET TO TRIVIZ DRIVE PLANTING PLAN

JANUARY 16, 2019

100% FOR CONSTRUCTION

CITY OF LAS CRUCES, NM
BOND MEDIAN LANDSCAPES PROJECT

CONSULTANTS

SUBMITTAL:
REVISIONS
NO.
DATE

PROJECT NO:
2418

CAD DWG FILE:
DESIGNED BY:
JW
DATE:
01/16/2019

DRAWN BY:
JW
DATE:
01/16/2019

CHECKED BY:
BV
DATE:
01/16/2019

SHEET TITLE
DRAWING SHEET
01/16/2019

01/16/2019
LD301
BID LOT 3
Motel Boulevard at Tashiro Drive
Demolition Plan
January 16, 2019

100% for Construction
City of Las Cruces, NM
Bond Median Landscapes Project

Submittal: Submittal for Construction
Revisions
Date Description

Project No: 2418
CAD Dwg File: Designed By: JW
Date: 01/16/2019

Drawn By: JW
Date: 01/16/2019

Checked By: BV
Date: 01/16/2019

Sheet Title
Drawing Sheet

Bid Lot 3
Motel Boulevard at Tashiro Drive
Demolition Plan
LD301
CITY OF LAS CRUCES, NM
BOND MEDIAN LANDSCAPES PROJECT

BID LOT 4
ROADRUNNER PARKWAY
AT VETERANS PARK
DEMOLITION PLAN

LD401

SUBMITTAL: drafts for construction
REVISIONS

DATE: 01/16/2019

CONSULTANTS

SUBMITTAL: drafts for construction
REVISIONS

DATE: 01/16/2019

PROJECT #: 2418
DRAWING SHEET

DRAWN BY: JW
DATE: 01/16/2019

CHECKED BY: BV
DATE: 01/16/2019

SHEET TITLE

BID LOT 4 ROADRUNNER PARKWAY AT VETERANS PARK DEMOLITION PLAN

DATE: 01/16/2019

CONSULTANTS

SUBMITTAL: drafts for construction
REVISIONS

DATE: 01/16/2019

PROJECT #: 2418
DRAWING SHEET

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